

## Product datasheet for **AR50326PU-S**

### Syntaxin 3 / STX3 (1-263, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Syntaxin 3 / STX3 (1-263, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMMKDRL EQLKAKQLTQ DDDTDAVEIA IDNTAFMDEF FSEIEETRLN IDKISEHVEE AKKLYSIILS APIPEPKTKD DLEQLTTEIK KRANNVRNKL KSMEKHIEED EVRSSADLRI RKSQHSVLSR KFVEVMTKYN EAQVDFRERS KGRIQRQLEI TGKKTDEEL EEMLESGNPA IFTSGIIDSQ ISKQALSEIE GRHKDIVRLE SSIKELHDMF MDIAMLVENQ GEMLDNIELN VMHTVDHVEK ARDETKKAVK YQSQARKK
Tag:	His-tag
Predicted MW:	33.2 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 10% glycerol, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human STX3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001171511</a>
Locus ID:	6809
UniProt ID:	<a href="#">Q13277</a> , <a href="#">Q53YE2</a>
Cytogenetics:	11q12.1
Synonyms:	STX3A



[View online »](#)

**Summary:** The gene is a member of the syntaxin family. The encoded protein is targeted to the apical membrane of epithelial cells where it forms clusters and is important in establishing and maintaining polarity necessary for protein trafficking involving vesicle fusion and exocytosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]

**Protein Families:** Druggable Genome, Stem cell - Pluripotency, Transmembrane

**Protein Pathways:** SNARE interactions in vesicular transport

**Product images:**

